

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 20070140374 A1	20070621	48	SPATIO-TEMPORAL PROCESSING FOR COMMUNICATION	375/267	375/299
2	US 20070139054 A1	20070621	17	Stimulation-response measurement system and method using a chaotic lock-in amplifier	324/527	
3	US 20070019754 A1	20070125	48	SPATIO-TEMPORAL PROCESSING FOR COMMUNICATION	375/260	
4	US 20060153284 A1	20060713	18	Method and apparatus for a frequency agile variable bandwidth transceiver	375/219	
5	US 20050195915 A1	20050908	50	Spatio-temporal processing for communication	375/267	
6	US 20050157810 A1	20050721	52	Spatio-temporal processing for communication	375/267	
7	US 20050024262 A1	20050203	17	Simultaneous transmission of multiple signals through a common shared aperture	342/175	342/192; 342/194
8	US 20040245995 A1	20041209	17	System and method to locate common path distortion on cable systems	324/512	348/E17.001
9	US 20040213358 A1	20041028	30	Radio receiver for receiving both VSB and QAM digital HDTV signals	375/316	348/726
10	US 20030193618 A1	20031016	30	RADIO RECEIVER FOR RECEIVING BOTH VSB AND QAM DIGITAL HDTV SIGNALS	348/729	348/731; 375/321
11	US 20030072382 A1	20030417	56	Spatio-temporal processing for communication	375/267	
12	US 20020110189 A1	20020815	18	Method and apparatus for a frequency agile variable bandwidth transceiver	375/235	375/350

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13	US 20020044014 A1	20020418	99	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/2	330/149
14	US 20020008578 A1	20020124	99	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/149	
15	US 20010050592 A1	20011213	100	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/2	330/149
16	US 7292164 B1	20071106	86	Enhanced data converters using compression and decompression	341/76	341/87
17	US 7245596 B2	20070717	28	Modularly clustered radiotelephone system	370/329	370/336; 370/442; 375/222
18	US 7203249 B2	20070410	52	Spatio-temporal processing for communication	375/299	375/260; 375/267
19	US 7145971 B2	20061205	53	Spatio-temporal processing for communication	375/347	
20	US 7088276 B1	20060808	91	Enhanced data converters using compression and decompression	341/155	341/144; 341/51; 702/189
21	US 7071852 B1	20060704	89	Enhanced test and measurement instruments using compression and decompression	341/61	341/144; 341/155
22	US 7009533 B1	20060307	89	Adaptive compression and decompression of bandlimited signals	341/76	341/87
23	US 6888899 B2	20050503	49	Spatio-temporal processing for communication	375/299	375/296; 375/347; 375/349
24	US 6803970 B1	20041012	16	Digital television receiver with match filter responsive to field synchronization code	348/725	348/E5.0 17; 348/E5.0 84; 348/E5.1 08
25	US 6798843 B1	20040928	96	Wideband digital predistortion linearizer for nonlinear amplifiers	375/296	330/149; 375/297
26	US RE38456 E	20040309	34	Decimation of baseband DTV signals prior to channel equalization in digital television signal receivers	348/726	348/720; 375/348

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15	Wright, Andrew S. et al.
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17	Cooley; David M. et al.
18	Raleigh; Gregory G. et al.
19	Raleigh; Gregory G. et al.
20	Wegener; Albert William
21	Wegener; Albert William
22	Wegener; Albert W.
23	Raleigh; Gregory G. et al.
24	Limberg; Allen LeRoy et al.
25	Wright; Andrew S. et al.
26	Patel; Chandrakant B. et al.

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27	US 6697436 B1	20040224	94	Transmission antenna array system with predistortion	375/296	330/106; 330/107; 375/297; 455/108; 455/126
28	US 6665355 B1	20031216	9	Method and apparatus for pilot-aided carrier acquisition of vestigial sideband signal	375/321	375/326
29	US 6621527 B1	20030916	18	Digital receiver with match filter responsive to field synchronization code in the final I-F signal envelope	348/725	348/21; 348/526; 348/723; 348/726
30	US 6587514 B1	20030701	95	Digital predistortion methods for wideband amplifiers	375/296	330/149; 455/126
31	US 6545728 B1	20030408	36	Digital television receivers that digitize final I-F signals resulting from triple-conversion	348/725	348/726; 348/727; 348/728; 455/150.1; ; 455/188.1; ; 455/189.1
32	US 6526101 B1	20030225	27	Receiver for QAM digital television signals	375/240.28	348/E5.106; 348/E5.108
33	US 6512555 B1	20030128	33	Radio receiver for vestigial-sideband amplitude-modulation digital television signals	348/726	348/500; 348/725; 348/729; 348/731; 348/737; 375/319
34	US 6496488 B1	20021217	30	Modularly clustered radiotelephone system	370/324	370/337
35	US 6476670 B2	20021105	94	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/2	330/136
36	US 6459334 B2	20021001	93	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/2	330/149

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37	US 6452981 B1	20020917	50	Spatio-temporal processing for interference handling	375/299	375/296; 375/347; 375/349
38	US RE37802 E	20020723	29	Multicode direct sequence spread spectrum	375/141	370/209; 375/219; 380/34
39	US 6396542 B1	20020528	48	TV receiver having kinescope with 16:9 aspect ratio screen and dot pitch for 480 lines per frame resolution	348/445	348/446; 348/556; 348/558
40	US 6388513 B1	20020514	94	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/2	330/149
41	US 6377631 B1	20020423	48	Transmitter incorporating spatio-temporal processing	375/299	375/296
42	US 6356146 B1	20020312	96	Amplifier measurement and modeling processes for use in generating predistortion parameters	330/2	330/149
43	US 6342810 B1	20020129	94	Predistortion amplifier system with separately controllable amplifiers	330/51	330/124D; 330/124R; 330/129; 330/150
44	US 6333767 B1	20011225	30	Radio receivers for receiving both VSB and QAM digital television signals with carriers offset by 2.69 MHz	348/725	348/470; 348/554; 348/555; 348/558; 348/678; 348/726; 375/316; 375/321; 375/324
45	US 6313703 B1	20011106	59	Use of antiphase signals for predistortion training within an amplifier system	330/149	330/124R; 330/2
46	US 6272226 B1	20010807	24	Apparatus and method for masking audio signals in a signal distribution system	381/4	381/15; 381/16; 381/3

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